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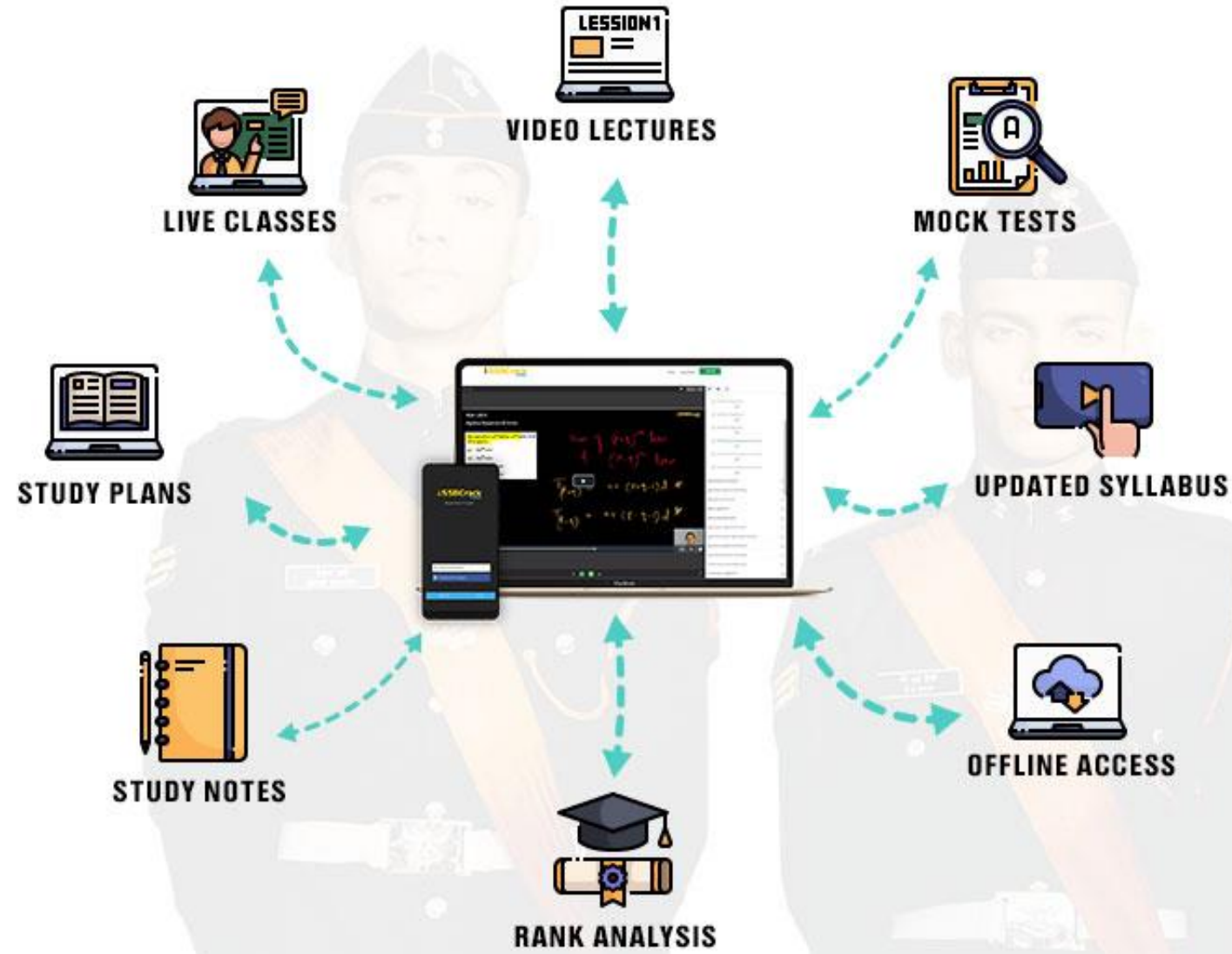
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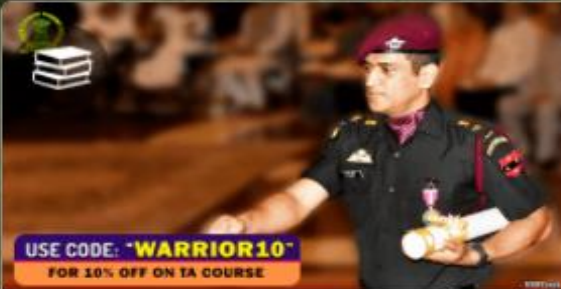
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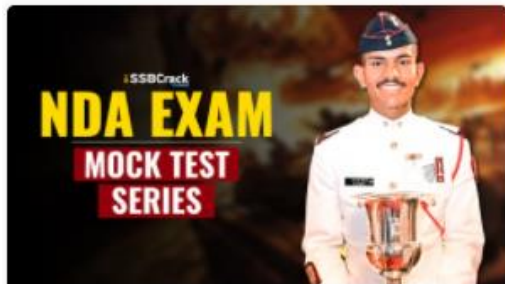


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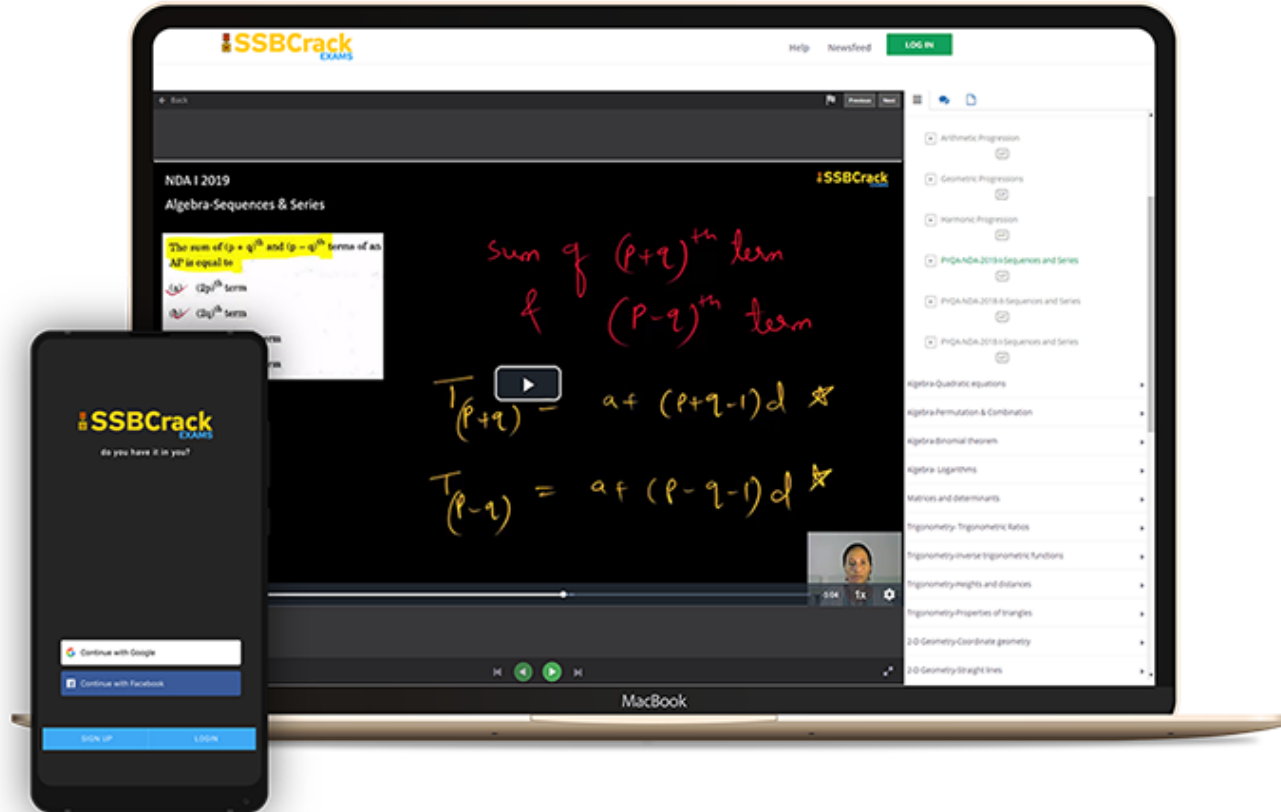
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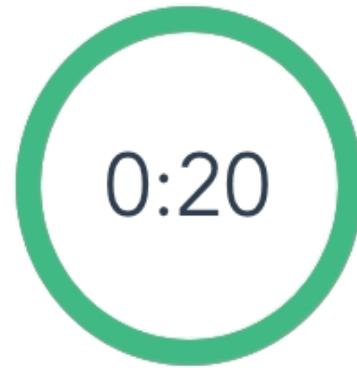
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TIME TABLE

DATE	TIME	SUBJECT
17 AUG 2022	10 AM TO 1 PM	General Awareness Part 1
17 AUG 2022	2 PM TO 5 PM	English Part 1
17 AUG 2022	6 PM TO 9 PM	Static GK Part 1
18 AUG 2022	10 AM TO 1 PM	General Awareness Part 2
18 AUG 2022	2 PM TO 5 PM	English Part 2
18 AUG 2022	6 PM TO 9 PM	Static GK Part 2
19 AUG 2022	10 AM TO 1 PM	Current Affairs
19 AUG 2022	2 PM TO 5 PM	English Part 3
19 AUG 2022	6 PM TO 9 PM	Defence Current Affairs
20 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 1
20 AUG 2022	2 PM TO 5 PM	Reasoning Part 1
20 AUG 2022	6 PM TO 9 PM	General Sciences
22 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 2
22 AUG 2022	2 PM TO 5 PM	Reasoning Part 2
23 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 3
23 AUG 2022	2 PM TO 5 PM	Reasoning Part 3



- Q)** If the cost of rice increases by 25 percent then expenditure of family increase by 10 percent. If family was consuming 40kg rice before how much family is consuming now?
- (a) 32.2 kg (b) 28.6 kg
(c) 35.2 kg (d) None of these



- Q)** If the cost of rice increases by 25 percent then expenditure of family increase by 10 percent. If family was consuming 40kg rice before how much family is consuming now?
- (a) 32.2 kg (b) 28.6 kg
(c) 35.2 kg (d) None of these

Ans: (c)

Q) A can finish a work in 20 days. A works for 5 days and leave, then B finish the remaining work in 10 days. How much time will be required to do the work if both A and B work together?

- (a) 7 days (b) 8 days
(c) 8.5 days (d) 9 days

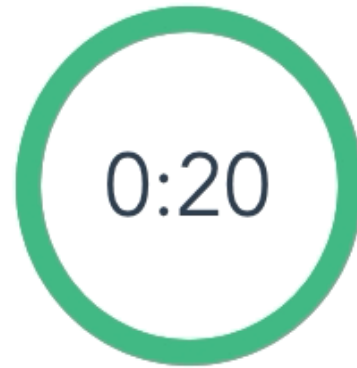
0:20

Q) A can finish a work in 20 days. A works for 5 days and leave, then B finish the remaining work in 10 days. How much time will be required to do the work if both A and B work together?

- (a) 7 days (b) 8 days
(c) 8.5 days (d) 9 days

Ans: (b)

- Q)** Jai traveling from Delhi to Ladakh and its distance is 375 Kms. He beats Riya (She is also traveling to Ladakh) by 50 kms or 10 hours. How much time Jai take to reach Ladakh?
- (a) 75 hr (b) 80 hr
(c) 60 hr (d) None of these



- Q)** Jai traveling from Delhi to Ladakh and its distance is 375 Kms. He beats Riya (She is also traveling to Ladakh) by 50 kms or 10 hours. How much time Jai take to reach Ladakh?
- (a) 75 hr (b) 80 hr
(c) 60 hr (d) None of these

Ans: (d)

Q) An alloy contains copper, zinc and nickel in the ratio of 5 : 3 : 2. The quantity of nickel in kg that must be added to 100 kg of this alloy to have the new ratio 5 : 3 : 3 is

- | | |
|--------|--------|
| (a) 8 | (b) 10 |
| (c) 12 | (d) 15 |



0:20

Q) An alloy contains copper, zinc and nickel in the ratio of 5 : 3 : 2. The quantity of nickel in kg that must be added to 100 kg of this alloy to have the new ratio 5 : 3 : 3 is

- | | |
|--------|--------|
| (a) 8 | (b) 10 |
| (c) 12 | (d) 15 |

Ans: (b)

Q) Efficiency of A, B and C is in the ratio 4:5:6. What is the ratio of the time in which they complete the work?

- | | |
|--------------|--------------|
| (a) 5:4:3 | (b) 15:12:10 |
| (c) 15:10:12 | (d) 10:12:15 |



Q) Efficiency of A, B and C is in the ratio 4:5:6. What is the ratio of the time in which they complete the work?

- | | |
|--------------|--------------|
| (a) 5:4:3 | (b) 15:12:10 |
| (c) 15:10:12 | (d) 10:12:15 |

Ans: (b)

Q) The population of a town is 145530. If it increases at the rate of 5% per annum, what was it 2 yr ago?

- | | |
|------------|------------|
| (a) 132000 | (b) 142000 |
| (c) 136000 | (d) 139000 |



0:20

Q) The population of a town is 145530. If it increases at the rate of 5% per annum, what was it 2 yr ago?

- | | |
|------------|------------|
| (a) 132000 | (b) 142000 |
| (c) 136000 | (d) 139000 |

Ans: (a)

Q) The value of $\frac{0.1 \times 0.1 \times 0.1 + 0.02 \times 0.02 \times 0.02}{0.2 \times 0.2 \times 0.2 + 0.04 \times 0.04 \times 0.04}$ is?

(a) 0.0125

(b) 25

(c) 0.25

(d) 0.125



0:20

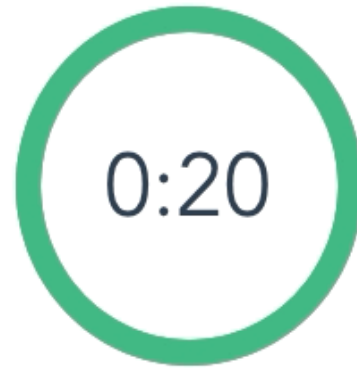
Q) The value of $\frac{0.1 \times 0.1 \times 0.1 + 0.02 \times 0.02 \times 0.02}{0.2 \times 0.2 \times 0.2 + 0.04 \times 0.04 \times 0.04}$ is?

- | | |
|------------|-----------|
| (a) 0.0125 | (b) 25 |
| (c) 0.25 | (d) 0.125 |

Ans: (d)

Q) 240 men can finish a work in 20 days working 5 hours a day.
To finish the work within 10 days working 8 hours a day, the
minimum number of men required is-

- | | |
|---------|---------|
| (a) 310 | (b) 300 |
| (c) 315 | (d) 312 |



Q) 240 men can finish a work in 20 days working 5 hours a day.
To finish the work within 10 days working 8 hours a day, the
minimum number of men required is-

- | | |
|---------|---------|
| (a) 310 | (b) 300 |
| (c) 315 | (d) 312 |

Ans: (b)

Q) If 20% of $a = b$, then $b\%$ of 20 is the same as:

- | | |
|-------------------|-------------------|
| (a) 4% of a | (b) 5% of a |
| (c) 20% of a | (d) None of these |



0:20

Q) If 20% of $a = b$, then $b\%$ of 20 is the same as:

- | | |
|-------------------|-------------------|
| (a) 4% of a | (b) 5% of a |
| (c) 20% of a | (d) None of these |

Ans: (a)

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Q) Two trains traveling in opposite direction crosses a man in 17 sec and 27 sec respectively and they cross each other in 23 sec. Find the ratio of their speeds.

- | | |
|-----------|-----------|
| (a) 1 : 2 | (b) 2 : 1 |
| (c) 2 : 3 | (d) 5 : 7 |

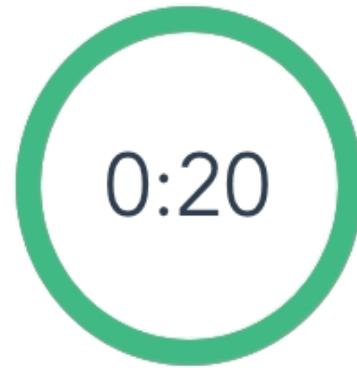


Q) Two trains traveling in opposite direction crosses a man in 17 sec and 27 sec respectively and they cross each other in 23 sec. Find the ratio of their speeds.

- | | |
|-----------|-----------|
| (a) 1 : 2 | (b) 2 : 1 |
| (c) 2 : 3 | (d) 5 : 7 |

Ans: (c)

- Q) ' A ' is thrice as good a workman as ' B ' and takes 10 days less to do a piece of work than ' B ' takes. The number of days taken by ' B ' alone to finish the work is
- (a) 12 (b) 15 (c) 20 (d) 30



- Q) ' A ' is thrice as good a workman as ' B ' and takes 10 days less to do a piece of work than ' B ' takes. The number of days taken by ' B ' alone to finish the work is
- (a) 12 (b) 15 (c) 20 (d) 30

Ans: (b)

Q) While selling, a businessman allows 40% discount on the marked price and there is a loss of 30%. If it is sold at the marked price, profit per cent will be –

- | | |
|------------|------------|
| (a) 10% | (b) 20% |
| (c) 16.68% | (d) 16.25% |



0:20

Q) While selling, a businessman allows 40% discount on the marked price and there is a loss of 30%. If it is sold at the marked price, profit per cent will be –

- | | |
|------------|------------|
| (a) 10% | (b) 20% |
| (c) 16.68% | (d) 16.25% |

Ans: (c)

Q) If A, B and C can do a work in 20, 30 and 60 days respectively then when will a complete the work if he is supported by b and c on every third day.

- | | |
|-------------|-------------------|
| (a) 15 days | (b) 18 days |
| (c) 21 days | (d) None of these |



0:20

Q) If A, B and C can do a work in 20, 30 and 60 days respectively then when will a complete the work if he is supported by b and c on every third day.

- | | |
|-------------|-------------------|
| (a) 15 days | (b) 18 days |
| (c) 21 days | (d) None of these |

Ans: (a)

Q) Average weight of a, b and c is 40, average weight of a & b is 45 and average weight of b and c is 35 then find weight of b.

(a) 90 kg

(b) 40 kg

(c) 70 kg

(d) None of these



0:20

Q) Average weight of a, b and c is 40, average weight of a & b is 45 and average weight of b and c is 35 then find weight of b.

(a) 90 kg

(b) 40 kg

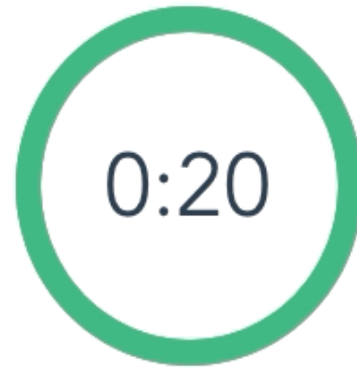
(c) 70 kg

(d) None of these

Ans: (b)

Q) In an election between two candidates, Biku got 55% votes of the total valid votes, 25% of the votes were declared invalid. If total populations of the village were 6000. Find the valid votes that Mahtre got, was

- | | |
|----------|----------|
| (a) 1575 | (b) 2025 |
| (c) 2075 | (d) 2175 |



Q) In an election between two candidates, Biku got 55% votes of the total valid votes, 25% of the votes were declared invalid. If total populations of the village were 6000. Find the valid votes that Mahtre got, was

- | | |
|----------|----------|
| (a) 1575 | (b) 2025 |
| (c) 2075 | (d) 2175 |

Ans: (b)

Q) There is 60% increase in an amount in 6 years at simple interest. What will be the compound interest of Rs. 12,000 after 3 years at the same rate?

- | | |
|----------|----------|
| (a) 2160 | (b) 3120 |
| (c) 3972 | (d) 6240 |



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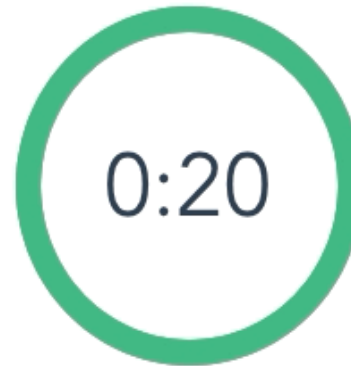
Q) There is 60% increase in an amount in 6 years at simple interest. What will be the compound interest of Rs. 12,000 after 3 years at the same rate?

- | | |
|----------|----------|
| (a) 2160 | (b) 3120 |
| (c) 3972 | (d) 6240 |

Ans: (c)

Q) The average monthly rainfall is 2.7 inch, the average of first 7 months rainfall is 1.1 less than the average of yearly rainfall and rainfall of other four months is 20.3 what is the average rainfall of the last month?

- | | |
|---------|---------|
| (a) 0.9 | (b) 10 |
| (c) 2.1 | (d) 1.3 |



Q) The average monthly rainfall is 2.7 inch, the average of first 7 months rainfall is 1.1 less than the average of yearly rainfall and rainfall of other four months is 20.3 what is the average rainfall of the last month?

- | | |
|---------|---------|
| (a) 0.9 | (b) 10 |
| (c) 2.1 | (d) 1.3 |

Ans: (a)

Q) A man earns a commission at 10%. When he sells product of value more than 20k, he earns bonus of extra 5% on the excess of sales above 20000, if he earned 2600 total commission, find bonus amount?

- | | |
|---------|---------|
| (a) 400 | (b) 200 |
| (c) 600 | (d) 800 |



0:20

Q) A man earns a commission at 10%. When he sells product of value more than 20k, he earns bonus of extra 5% on the excess of sales above 20000, if he earned 2600 total commission, find bonus amount?

- | | |
|---------|---------|
| (a) 400 | (b) 200 |
| (c) 600 | (d) 800 |

Ans: (b)

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Q) If one student got 77/100, 96/150 and 103/350 in various subjects, what is the percentage average?

- | | |
|------------|------------|
| (a) 15.33% | (b) 12.25% |
| (c) 16.33% | (d) 18.15% |



0:20

Q) If one student got 77/100, 96/150 and 103/350 in various subjects, what is the percentage average?

- | | |
|------------|------------|
| (a) 15.33% | (b) 12.25% |
| (c) 16.33% | (d) 18.15% |

Ans: (a)

Q) A person sells two horses for rupees 1200/ each. On the first at a profit of 20% and second at a loss of 20%. The overall profit/loss in percentage is ___ ?

- | | |
|-------------|---------------|
| (a) 4% loss | (b) 4% profit |
| (c) 5% loss | (d) 5% profit |



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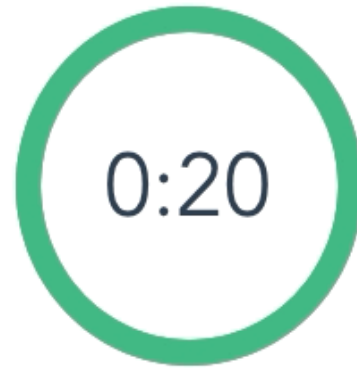
Q) A person sells two horses for rupees 1200/ each. On the first at a profit of 20% and second at a loss of 20%. The overall profit/loss in percentage is___ ?

- | | |
|-------------|---------------|
| (a) 4% loss | (b) 4% profit |
| (c) 5% loss | (d) 5% profit |

Ans: (a)

Q) Gabbar kidnapped Basanti and placed him a tunnel which has a length of 500 m. He tied her from 200 m distance from rarer side. Veeru heroically saved Basanti and at the same time a train was approaching the tunnel. They ran at a speed of 10m/s to the nearer end and missed the collision very closely. Find the speed of the train (in km/hr).

- | | |
|--------|--------|
| (a) 25 | (b) 70 |
| (c) 90 | (d) 80 |



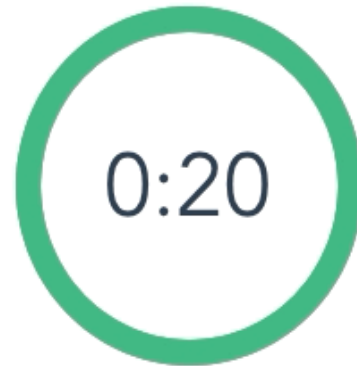
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- (a) 25 (b) 70
(c) 90 (d) 80

Ans: (c)

Q) Someone purchase 5 dozen of egg in ₹ 100. Out of which 20% eggs were found broken. At what rate he should sell eggs so that he gets 10% profit?

- | | |
|----------|----------|
| (a) 2.29 | (b) 3.25 |
| (c) 2.75 | (d) 3.75 |



Q) Someone purchase 5 dozen of egg in ₹ 100. Out of which 20% eggs were found broken. At what rate he should sell eggs so that he gets 10% profit?

- | | |
|----------|----------|
| (a) 2.29 | (b) 3.25 |
| (c) 2.75 | (d) 3.75 |

Ans: (a)

Q) The price of an article is first decreased by 20% and then increased by 30%. if the resulting price is ₹ 416, the original price of the article is.

- (a) ₹ 350 (b) ₹ 405 (c) ₹ 400 (d) ₹ 450



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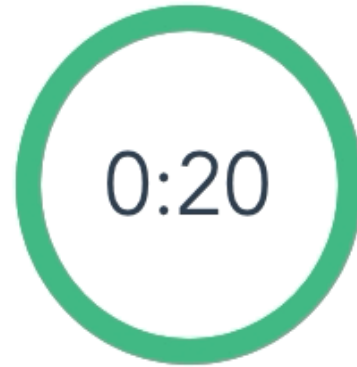
Q) The price of an article is first decreased by 20% and then increased by 30%. if the resulting price is ₹ 416, the original price of the article is.

- (a) ₹ 350 (b) ₹ 405 (c) ₹ 400 (d) ₹ 450

Ans: (c)

Q) A wire is in the form of a circle of radius 98 cm. A square is formed out of the wire. What is the length of a side of the square? (Use $\pi = 22/7$)

- | | |
|------------|------------|
| (a) 146 cm | (b) 152 cm |
| (c) 154 cm | (d) 156 cm |



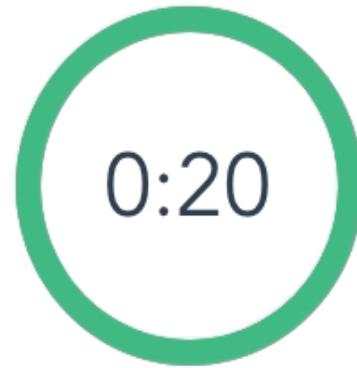
Q) A wire is in the form of a circle of radius 98 cm. A square is formed out of the wire. What is the length of a side of the square? (Use $\pi = 22/7$)

- | | |
|------------|------------|
| (a) 146 cm | (b) 152 cm |
| (c) 154 cm | (d) 156 cm |

Ans: (c)

Q) A and B can do a piece of work in 10 days. B and C can do it in 12 days. A and C can do it in 15 days. How long will A take to do it alone?

- | | |
|-------------|-------------|
| (a) 20 days | (b) 24 days |
| (c) 30 days | (d) 40 days |



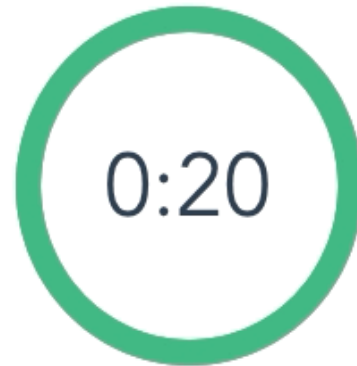
Q) A and B can do a piece of work in 10 days. B and C can do it in 12 days. A and C can do it in 15 days. How long will A take to do it alone?

- | | |
|-------------|-------------|
| (a) 20 days | (b) 24 days |
| (c) 30 days | (d) 40 days |

Ans: (b)

Q) The age of captain of a cricket team is 30 yrs and wicketkeeper is 1 year older. The average of the team excluding captain and wicketkeeper is 1 less than the average of the whole team. What is average of whole team?

- | | |
|----------|-------------------|
| (a) 25 | (b) 26 |
| (c) 30.5 | (d) None of these |



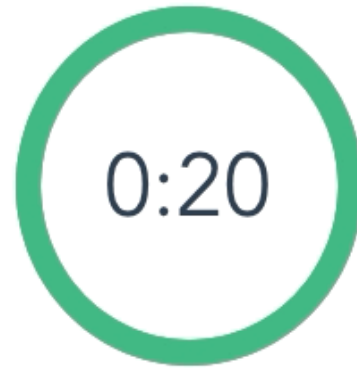
Q) The age of captain of a cricket team is 30 yrs and wicketkeeper is 1 year older. The average of the team excluding captain and wicketkeeper is 1 less than the average of the whole team. What is average of whole team?

- (a) 25 (b) 26
(c) 30.5 (d) None of these

Ans: (b)

Q) The ratio between the perimeter and the breadth of a rectangle is 5 : 1. If the area of the rectangle is 216 sq. cm, what is the length of the rectangle?

- | | |
|--------|-------------------|
| (a) 24 | (b) 18 |
| (c) 16 | (d) None of these |



Q) The ratio between the perimeter and the breadth of a rectangle is 5 : 1. If the area of the rectangle is 216 sq. cm, what is the length of the rectangle?

- | | |
|--------|-------------------|
| (a) 24 | (b) 18 |
| (c) 16 | (d) None of these |

Ans: (b)

Q) A and B earn in the ratio 2:1. They spend in the ratio 5:3 and save in the ratio 4:1. If the total monthly savings of both A and B are Rs.5000, the monthly income of B is-

- | | |
|---------------|----------------|
| (a) Rs. 7,000 | (b) Rs. 14,000 |
| (c) Rs. 5,000 | (d) Rs. 10,000 |



0:20

Q) A and B earn in the ratio 2:1. They spend in the ratio 5:3 and save in the ratio 4:1. If the total monthly savings of both A and B are Rs.5000, the monthly income of B is-

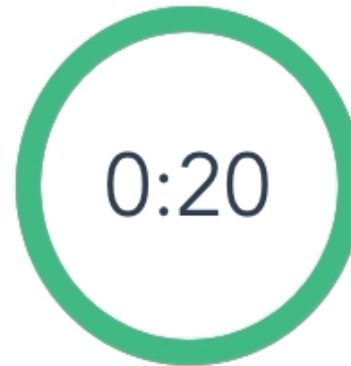
- | | |
|---------------|----------------|
| (a) Rs. 7,000 | (b) Rs. 14,000 |
| (c) Rs. 5,000 | (d) Rs. 10,000 |

Ans: (a)

Q) If two fair dice are thrown, then what is the probability that the sum is neither 8 nor 9?

(a) $\frac{1}{6}$
(c) $\frac{3}{4}$

(b) $\frac{1}{4}$
(d) $\frac{5}{6}$



Q) If two fair dice are thrown, then what is the probability that the sum is neither 8 nor 9?

(a) $\frac{1}{6}$

(b) $\frac{1}{4}$

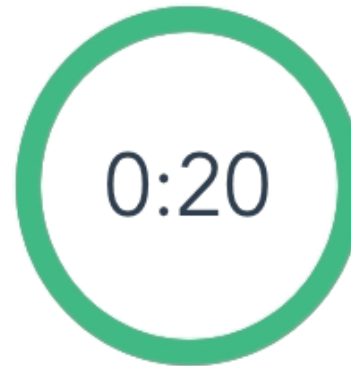
(c) $\frac{3}{4}$

(d) $\frac{5}{6}$

Ans: (c)

Q) Pipe A alone can fill a tank in 8 hours. Pipe B alone can fill it in 6 hours. If both the pipes are opened and after 2 hours pipe A is closed, then the other pipe will fill the tank in

- | | |
|-------------|--------------------------|
| (a) 6 hours | (b) $3\frac{1}{2}$ hours |
| (c) 4 hours | (d) $2\frac{1}{2}$ hours |



Q) Pipe A alone can fill a tank in 8 hours. Pipe B alone can fill it in 6 hours. If both the pipes are opened and after 2 hours pipe A is closed, then the other pipe will fill the tank in

- | | |
|-------------|--------------------------|
| (a) 6 hours | (b) $3\frac{1}{2}$ hours |
| (c) 4 hours | (d) $2\frac{1}{2}$ hours |

Ans: (d)

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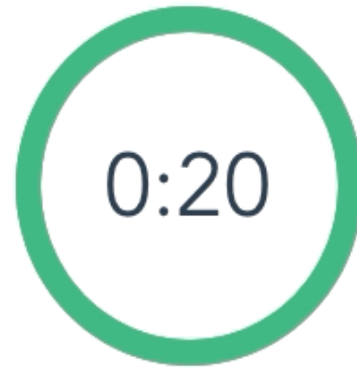
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Q) Car A is travelling at 60 kmph towards northwest creating an angle 42° to north and Car B is travelling towards South West at 80 kmph creating an angle 48° degree to South. Both are started from same point. Find distance between A and B after one hour?

- | | |
|------------------|-----------|
| (a) 100km | (b) 120km |
| <u>(c) 150km</u> | (d) 90km |



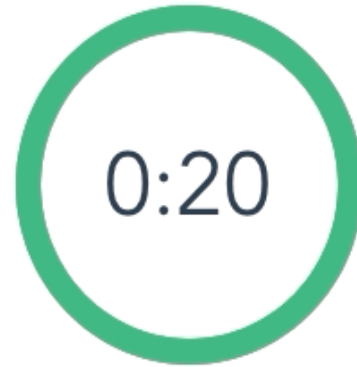
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- | | |
|------------------|-----------|
| (a) 100km | (b) 120km |
| <u>(c) 150km</u> | (d) 90km |

Ans: (a)

Q) The whole number which is a multiple of every number is

- (a) 0
- (b) 1
- (c) There is no such number
- (d) None of these



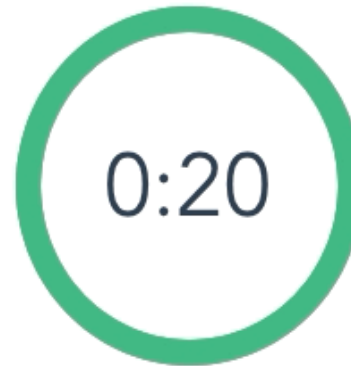
Q) The whole number which is a multiple of every number is

- (a) 0
- (b) 1
- (c) There is no such number
- (d) None of these

Ans: (a)

Q) The ratio of the number of boys and girls in a school is 3:2.
If 20% of the boys and 30% of the girls are scholarship holders, the percentage of the students who are not scholarship holders is:

- | | |
|--------|--------|
| (a) 80 | (b) 72 |
| (c) 58 | (d) 76 |



- Q)** The ratio of the number of boys and girls in a school is 3:2.
If 20% of the boys and 30% of the girls are scholarship holders, the percentage of the students who are not scholarship holders is:
- | | |
|--------|--------|
| (a) 80 | (b) 72 |
| (c) 58 | (d) 76 |

Ans: (d)

Q) Find the value of $\sqrt{0.0081} + \sqrt{0.0064}$?

(a) 0.27

(b) 0.7

(c) 0.17

(d) 0.4



0:20

Q) Find the value of $\sqrt{0.0081} + \sqrt{0.0064}$?

(a) 0.27

(b) 0.7

(c) 0.17

(d) 0.4

Ans: (c)

Q) P is four times as efficient as Q. P can complete a work in 45 days less than Q. If both of them work together, then in how many days the work will be completed?

- (a) 10 (b) 12 (c) 15 (d) 30



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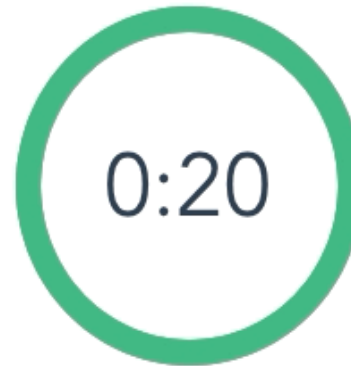
Q) P is four times as efficient as Q. P can complete a work in 45 days less than Q. If both of them work together, then in how many days the work will be completed?

- (a) 10 (b) 12 (c) 15 (d) 30

Ans: (b)

Q) If a sum of money placed at compound interest doubles itself in 4 years, In how many years will it amount to 4 times?

- | | |
|--------|--------|
| (a) 6 | (b) 8 |
| (c) 10 | (d) 12 |



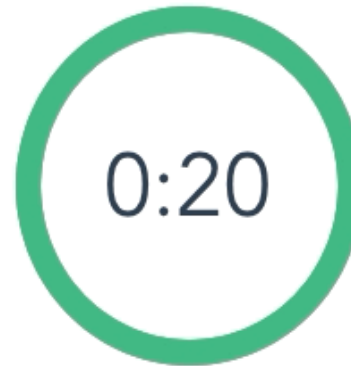
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- | | |
|--------|--------|
| (a) 6 | (b) 8 |
| (c) 10 | (d) 12 |

Ans: (b)

Q) Two number are in the ratio 12 : 13. If 20 is subtracted from each, the new numbers are in the ratio 2 : 3. The smaller number is:

- | | |
|--------|--------|
| (a) 26 | (b) 24 |
| (c) 32 | (d) 28 |



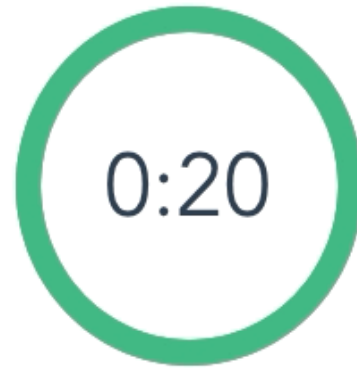
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- | | |
|--------|--------|
| (a) 26 | (b) 24 |
| (c) 32 | (d) 28 |

Ans: (b)

Q) There is a path of width 5 m around a circular plot of land whose area is $144\pi \text{ m}^2$. The total area of the circular plot including the path surrounding it is

- | | |
|--------------------------|--------------------------|
| (a) $349\pi \text{ m}^2$ | (b) $289\pi \text{ m}^2$ |
| (c) $209\pi \text{ m}^2$ | (d) $149\pi \text{ m}^2$ |



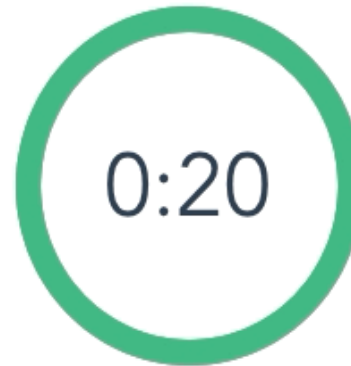
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| (c) $209\pi \text{ m}^2$ | (d) $149\pi \text{ m}^2$ |

Ans: (b)

Q) 10 years ago the average age of a family of 4 members was 24 years. Now two more babies were born with age difference of 2 years and average age of the family is still 24. What is the present age of the youngest child?

- | | |
|-------------|-------------|
| (a) 4 years | (b) 6 years |
| (c) 3 years | (d) 5 years |



Q) 10 years ago the average age of a family of 4 members was 24 years. Now two more babies were born with age difference of 2 years and average age of the family is still 24. What is the present age of the youngest child?

- | | |
|-------------|-------------|
| (a) 4 years | (b) 6 years |
| (c) 3 years | (d) 5 years |

Ans: (c)

Q) What should come in place of both x in the equation

$$\frac{x}{\sqrt{128}} = \frac{\sqrt{162}}{x}$$

(a) 12

(b) 14

(c) 144

(d) 196



0:20

Q) What should come in place of both x in the equation

$$\frac{x}{\sqrt{128}} = \frac{\sqrt{162}}{x}$$

(a) 12

(b) 14

(c) 144

(d) 196

Ans: (a)

Q) A man whose speed is 4.5 kmph in still water rows to a certain upstream point and back to the starting point in a river which flows at 1.5 kmph, find his average speed for the total journey?

- | | |
|------------|-------------|
| (a) 8 kmph | (b) 4 kmph |
| (c) 2 kmph | (d) 10 kmph |



0:20

Q) A man whose speed is 4.5 kmph in still water rows to a certain upstream point and back to the starting point in a river which flows at 1.5 kmph, find his average speed for the total journey?

- | | |
|------------|-------------|
| (a) 8 kmph | (b) 4 kmph |
| (c) 2 kmph | (d) 10 kmph |

Ans: (b)

Q) In an examination, a student was asked to find $\frac{3}{14}$ of a certain

number. By mistake, he found $\frac{3}{4}$ of it. His answer was 150

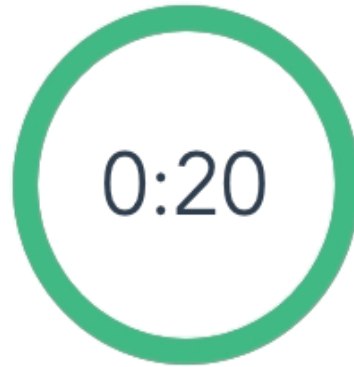
more than the correct answer. Find the number.

(a) 180

(b) 280

(c) 380

(d) 480



Q) In an examination, a student was asked to find $\frac{3}{14}$ of a certain

number. By mistake, he found $\frac{3}{4}$ of it. His answer was 150

more than the correct answer. Find the number.

(a) 180

(b) 280

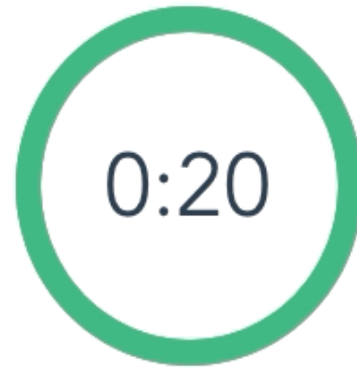
(c) 380

(d) 480

Ans: (b)

Q) A bus started its journey from Pune and reached Mumbai in 44 minutes at its average speed of 50 km/hr. If the average speed of the bus is increased by 5km/hour, how much time will it take to cover the same distance?

- | | |
|----------------|---------------|
| (a) 40 minutes | (b) 38minutes |
| (c) 36 minutes | (d) 31minutes |



Q) A bus started its journey from Pune and reached Mumbai in 44 minutes at its average speed of 50 km/hr. If the average speed of the bus is increased by 5km/hour, how much time will it take to cover the same distance?

- | | |
|----------------|---------------|
| (a) 40 minutes | (b) 38minutes |
| (c) 36 minutes | (d) 31minutes |

Ans: (a)

Q) A person deposits Rs. 2400, for 11 years and bank rate was 5% for 3 years 6% for 4 years, 6.5% for rest years find total SI.

- | | |
|------------|-------------------|
| (a) ₹ 1650 | (b) ₹ 1600 |
| (c) ₹ 1560 | (d) None of these |



0:20

Q) A person deposits Rs. 2400, for 11 years and bank rate was 5% for 3 years 6% for 4 years, 6.5% for rest years find total SI.

- | | |
|------------|-------------------|
| (a) ₹ 1650 | (b) ₹ 1600 |
| (c) ₹ 1560 | (d) None of these |

Ans: (c)

Q) In a rectangle, length is three times its breadth. If the length and the breadth of the rectangle are increased by 30% and 10% respectively, then its perimeter increases by

- (a) $\frac{40}{3}\%$ (b) 20% (c) 25% (d) 27%



0:20

Q) In a rectangle, length is three times its breadth. If the length and the breadth of the rectangle are increased by 30% and 10% respectively, then its perimeter increases by

- (a) $\frac{40}{3}\%$ (b) 20% (c) 25% (d) 27%

Ans: (c)

- Q)** A and B can complete a piece of work in 8 days, B and C can do it in 12 days, C and A can do it in 8 days. A, B and C together can complete it in
- (a) 4 days (b) 5 days (c) 6 days (d) 7 days



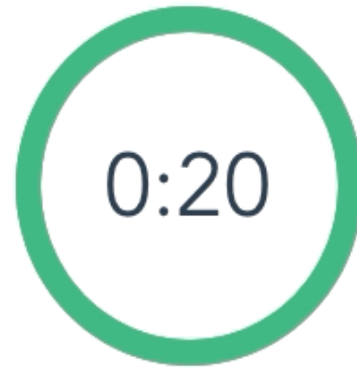
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- Q)** A and B can complete a piece of work in 8 days, B and C can do it in 12 days, C and A can do it in 8 days. A, B and C together can complete it in
- (a) 4 days (b) 5 days (c) 6 days (d) 7 days

Ans: (c)

Q) On a journey across Kolkata, a taxi averages 50 km per hour for 50% of the distance. 40 km per hour for 40% of it and 20 km per hour for the remaining. The average speed in km/hour, for the whole journey is :

- (a) 42 (b) 40 (c) 35 (d) 45



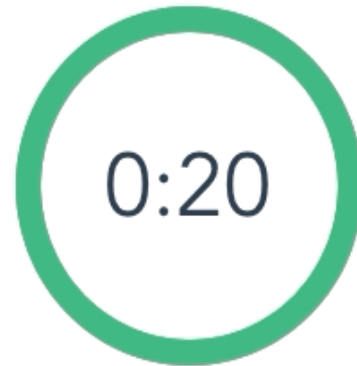
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- (a) 42 (b) 40 (c) 35 (d) 45

Ans: (b)

Q) The average age of 25 students is 16 years. If a teacher is added the average age becomes 18 years. What is the age of teacher?

- | | |
|--------------|--------------|
| (a) 68 years | (b) 62 years |
| (c) 64 years | (d) 70 years |



Q) The average age of 25 students is 16 years. If a teacher is added the average age becomes 18 years. What is the age of teacher?

- | | |
|--------------|--------------|
| (a) 68 years | (b) 62 years |
| (c) 64 years | (d) 70 years |

Ans: (a)

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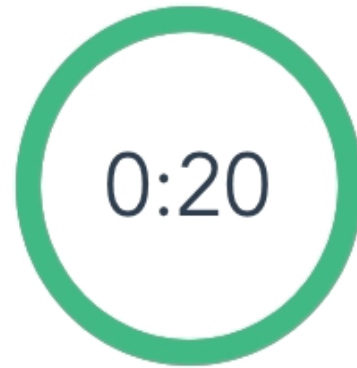


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Q) The speed of a boat in standing water is 8 km/hr and the speed of the stream is 2 km/hr. If boat takes 3 hr 12 minutes to a place and come back, then what is the distance?

- | | |
|-----------|-----------|
| (a) 14 km | (b) 10 km |
| (c) 24 km | (d) 12 km |



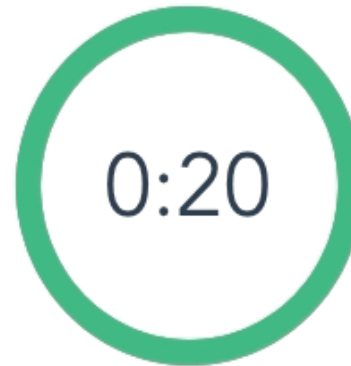
Q) The speed of a boat in standing water is 8 km/hr and the speed of the stream is 2 km/hr. If boat takes 3 hr 12 minutes to a place and come back, then what is the distance?

- | | |
|-----------|-----------|
| (a) 14 km | (b) 10 km |
| (c) 24 km | (d) 12 km |

Ans: (d)

Q) Present ages of Sameer and Anand are in the ratio of 5 : 4 respectively. Three years hence, the ratio of their ages will become 11 : 9 respectively. What is Anand's present age in years?

- (a) 24 years
- (b) 27 years
- (c) 40 years**
- (d) Cannot be determined



Q) Present ages of Sameer and Anand are in the ratio of 5 : 4 respectively. Three years hence, the ratio of their ages will become 11 : 9 respectively. What is Anand's present age in years?

- | | |
|---------------------|--------------------------|
| (a) 24 years | (b) 27 years |
| (c) 40 years | (d) Cannot be determined |

Ans: (a)

Q) Two dice are thrown simultaneously. What is the probability that the sum of the numbers appearing on them is a prime number?

(a) $\frac{5}{12}$

(b) $\frac{1}{2}$

(c) $\frac{7}{12}$

(d) $\frac{2}{3}$



0:20

Q) Two dice are thrown simultaneously. What is the probability that the sum of the numbers appearing on them is a prime number?

(a) $\frac{5}{12}$

(b) $\frac{1}{2}$

(c) $\frac{7}{12}$

(d) $\frac{2}{3}$

Ans: (a)

Q) What is the percentage decrease in the area of a triangle if its each side is halved?

- (a) 75% (b) 50% (c) 25% (d) No change



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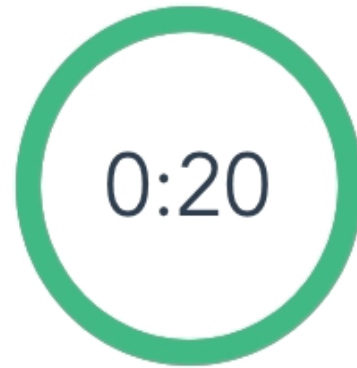
Q) What is the percentage decrease in the area of a triangle if its each side is halved?

- (a) 75% (b) 50% (c) 25% (d) No change

Ans: (a)

Q) A train 110m long running at the speed of 60km/hr, how long it will take to cross a man running in the opposite direction at the speed of 10km/hr.

- | | |
|----------------|----------------|
| (a) 6 seconds | (b) 8 seconds |
| (c) 12 seconds | (d) 10 seconds |



Q) A train 110m long running at the speed of 60km/hr, how long it will take to cross a man running in the opposite direction at the speed of 10km/hr.

- | | |
|----------------|----------------|
| (a) 6 seconds | (b) 8 seconds |
| (c) 12 seconds | (d) 10 seconds |

Ans: (a)

Q) A man bought 240 chocolates at 9 per dozen. If he sold all of them at ₹1 each, what was his loss or gain percent?

- | | |
|-----------------------|---------|
| (a) $33\frac{1}{3}\%$ | (b) 25% |
| (c) 20% | (d) 15% |



0:20

Q) A man bought 240 chocolates at 9 per dozen. If he sold all of them at ₹1 each, what was his loss or gain percent?

- | | |
|-----------------------|---------|
| (a) $33\frac{1}{3}\%$ | (b) 25% |
| (c) 20% | (d) 15% |

Ans: (a)

Q) The ratio between two numbers is 3 : 4. If each number is increased by 6 the ratio becomes 4 : 5. The difference between the numbers is

- | | |
|-------|-------|
| (a) 1 | (b) 3 |
| (c) 6 | (d) 8 |



0:20

Q) The ratio between two numbers is 3 : 4. If each number is increased by 6 the ratio becomes 4 : 5. The difference between the numbers is

- [illegible]

Ans: (c)

Q) In the following table of inverse variation, what are the values of A , B and C respectively?

M	15	-6	2	C
N	-4	A	B	60

(a) 10, -30 , -1

(b) 10, -1 , 30

(c) -30 , 10, -1

(d) -1 , -30 , 10



0:20

Q) In the following table of inverse variation, what are the values of A , B and C respectively?

M	15	-6	2	C
N	-4	A	B	60

(a) 10, -30 , -1

(b) 10, -1 , 30

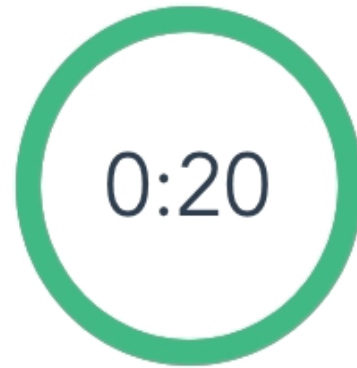
(c) -30 , 10, -1

(d) -1 , -30 , 10

Ans: (a)

Q) A train passes a man standing on a platform in 10 sec. and passes the platform in 22 sec. completely. If the platform is 150 meters long, how long is the train?

- | | |
|----------|----------|
| (a) 125m | (b) 115m |
| (c) 135m | (d) 145m |

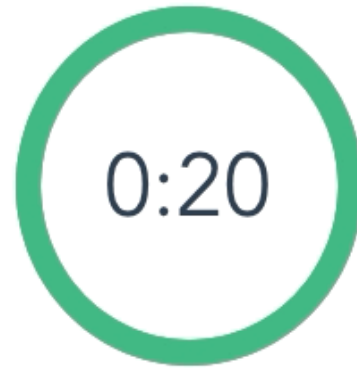


- Q)** A train passes a man standing on a platform in 10 sec. and passes the platform in 22 sec. completely. If the platform is 150 meters long, how long is the train?
- | | |
|----------|----------|
| (a) 125m | (b) 115m |
| (c) 135m | (d) 145m |

Ans: (a)

Q) Two circles are drawn with the same centre. The circumference of the smaller circle is 44 cm and that of the bigger circle is double the smaller one. What is the area between these two circles?

- | | |
|-------------------|-------------------|
| (a) 154 square cm | (b) 308 square cm |
| (c) 462 square cm | (d) 616 square cm |



Q) Two circles are drawn with the same centre. The circumference of the smaller circle is 44 cm and that of the bigger circle is double the smaller one. What is the area between these two circles?

- | | |
|-------------------|-------------------|
| (a) 154 square cm | (b) 308 square cm |
| (c) 462 square cm | (d) 616 square cm |

Ans: (c)


Q) The average salary of all the workers in a workshop is ₹ 8,000. The average salary of 7 technicians is ₹ 12,000 and the average salary of the rest is ₹ 6,000. The total number of workers in the workshop is

- (a) 20 (b) 21 (c) 22 (d) 23

0:20

- Q) The average salary of all the workers in a workshop is ₹ 8,000. The average salary of 7 technicians is ₹ 12,000 and the average salary of the rest is ₹ 6,000. The total number of workers in the workshop is
- (a) 20 (b) 21 (c) 22 (d) 23


Ans: (b)

Q)  A bank give 16% interest per annum compounded semi annually. What interest a man get on amount of ₹ 10000 in 2 years?

- | | |
|-----------|-----------|
| (a) 12665 | (b) 13205 |
| (c) 14515 | (d) 13605 |



0:20

Q)  A bank give 16% interest per annum compounded semi annually. What interest a man get on amount of ₹ 10000 in 2 years?

- | | |
|-----------|-----------|
| (a) 12665 | (b) 13205 |
| (c) 14515 | (d) 13605 |

Ans: (d)

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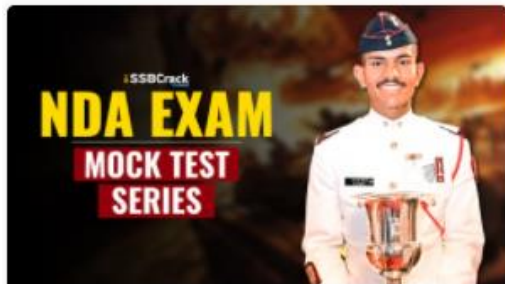


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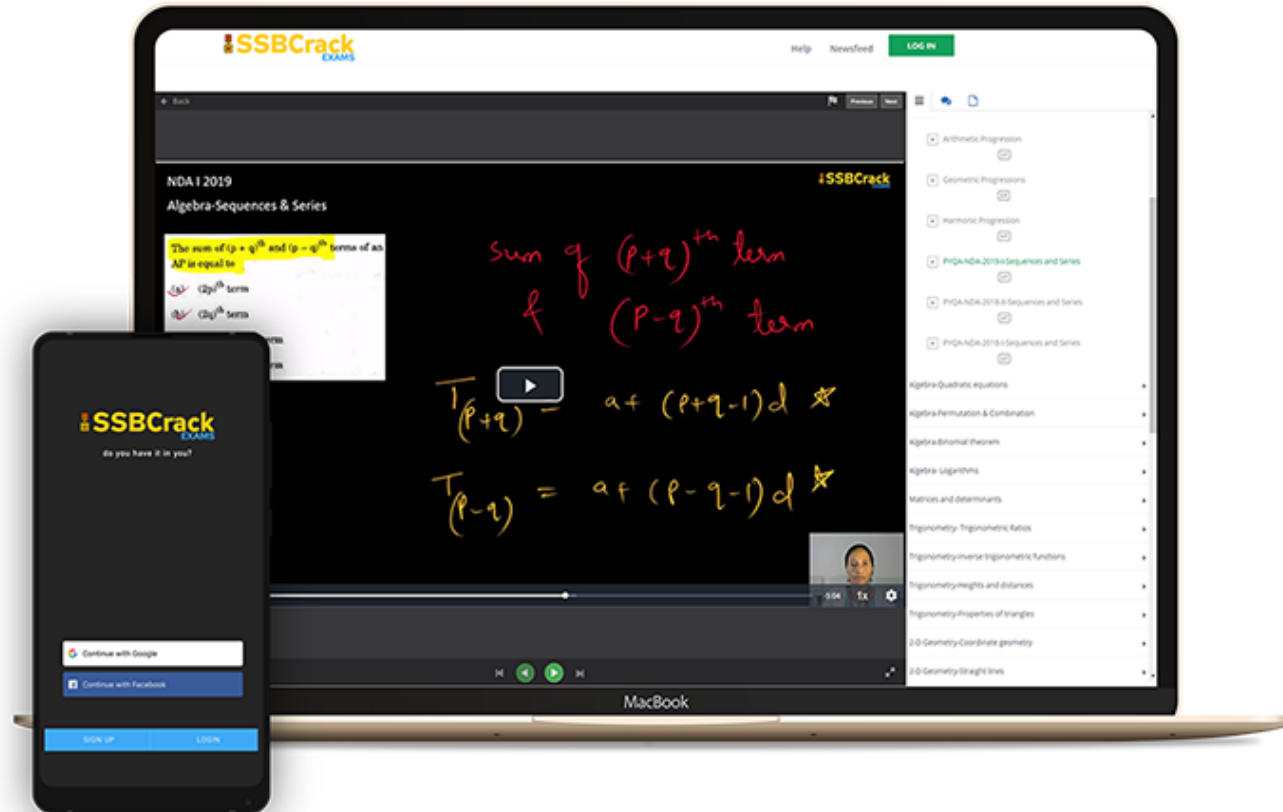
TIME TABLE

DATE	TIME	SUBJECT
17 AUG 2022	10 AM TO 1 PM	General Awareness Part 1
17 AUG 2022	2 PM TO 5 PM	English Part 1
17 AUG 2022	6 PM TO 9 PM	Static GK Part 1
18 AUG 2022	10 AM TO 1 PM	General Awareness Part 2
18 AUG 2022	2 PM TO 5 PM	English Part 2
18 AUG 2022	6 PM TO 9 PM	Static GK Part 2
19 AUG 2022	10 AM TO 1 PM	Current Affairs
19 AUG 2022	2 PM TO 5 PM	English Part 3
19 AUG 2022	6 PM TO 9 PM	Defence Current Affairs
20 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 1
20 AUG 2022	2 PM TO 5 PM	Reasoning Part 1
20 AUG 2022	6 PM TO 9 PM	General Sciences
22 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 2
22 AUG 2022	2 PM TO 5 PM	Reasoning Part 2
23 AUG 2022	10 AM TO 1 PM	Numerical Ability Part 3
23 AUG 2022	2 PM TO 5 PM	Reasoning Part 3





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